



**Bearing No. 11210G15**

e	0.2
d	50,000 mm
D	90,000 mm
B	58 mm
C	20 mm
d1	62.7 mm
Y0	3.32
Y2	4.9
Y1	3.17
D1	78.8 mm
Nlim	8,600 rpm
Mass	0.86 kg
Nref	7,600 rpm
rs min	1.1 mm
da min	56.5 mm
Da max	83.5 mm
ra max	1 mm
Size (mm)	50x90x58
Width (mm)	58
Bearing number	11210G15
Static load, C0	8.1 kN
Dynamic load, C	22.7 kN
Precision class	P0
Bore Diameter (mm)	50,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.43 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BPF1	10.22 Hz
Characteristic rolling element frequency, BSF	7.15 Hz